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cont

3 characterised in that the] wherein said porous inorganic oxide is colloidal aluminum oxide or colloidal aluminum oxide/hydroxide.

5. (Amended). A recording sheet according to claim[s] 1 [to 3 characterised in that the] wherein said porous inorganic oxide is colloidal  $\gamma$ - $\text{Al}_2\text{O}_3$ .

6. (Amended). A recording sheet according to claim[s] 1 [to 3 characterised in that the] wherein said porous inorganic oxide is pseudo-bohemite.

7. (Amended). A recording sheet according to claim[s] 1 [to 3 characterised in that the] wherein said porous inorganic oxide is  $\text{AlOOH}$  or pseudo-bohemite; and further includes [comprising] at least one element of the rare earth metal series of the periodic system of the elements with atomic numbers 57 to 71 [preferably in an amount of from 0.04 to 4.2 mole percent relative to  $\text{Al}_2\text{O}_3$ ].

8. (Amended). A recording sheet according to claim[s] 6 and] 7 [characterised in that the] wherein said pseudo-bohemite is prepared by hydrolysis of aluminum isopropoxide in the presence of the hydroxycarboxylic acid.

9. (Amended). A recording sheet according to claim[s] 1 to [8 characterised in that the] wherein said binders are gelatine, polyvinyl alcohol or polyvinyl pyrrolidone or mixtures thereof.

PLEASE ADD THE FOLLOWING ADDITIONAL CLAIMS:

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-- 11. A recording sheet according to claim 7 wherein said element is present in an amount of from 0.04 to 4.2 mole percent relative to  $\text{Al}_2\text{O}_3$ .

12. A recording sheet according to claim 1 further comprising water soluble metal salts selected from the group consisting of alkaline earth metal salts and rare earth metal salts.

13. A recording sheet according to claim 12 wherein said rare earth metal salt is lanthanum nitrate.

14. A recording sheet according to claim 1 further comprising cross-linking agents.

15. A recording sheet according to claim 1 further comprising fillers selected from the group consisting of kaolin, talcum, Ca- or Ba-carbonates, silica, titanium dioxide, bentonite, zeolite, aluminum silicate, calcium silicate or colloidal silicium dioxide, polymer beads and other inorganic inert particles.

16. A recording sheet according to claim 1 further comprising at least one or more of a compound selected from the group consisting of surfactants, brightening agents, UV absorbers, light stabilizers and antioxidants.

17. A recording sheet according to claim 1 wherein said porous inorganic oxide and said aliphatic hydroxycarboxylic acid with more than 2 C atoms are in the same layer.

18. A recording sheet according to claim 1 further comprising an additional ink receiving layer, wherein said porous inorganic oxide and said aliphatic hydroxycarboxylic acid with more than 2 C atoms are in separate layers.

19. A recording sheet according to claim 1 wherein the coating on said support has a thickness in the range of 0.5 to 100 m dry